APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

Some Regularities of the Mechanism and Kinetics of Simple Radiation-Chemical Reactions (Formation of Ozone and Oxidation of Nitrogen), by S. Ya. Pshezhetsky, 15 pp.

Full translation.

RUSSIAN, bk, Conference on Peaceful Uses of Atomic Energy Academy of Sciences USSR, 1-5 Jul 1955, Session of the Div of Chemical Science, pp 64 - 75

35,412

GPO

Consultants Bureau
259 West 14th St,
New York 11, N.Y.

Sci - ~~Nuclear Physics~~ Chemistry
*87 rpts for $350.00

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

Kinetics of Dehydrogenation of n-Butylene, by N. A. Shcheglova, S. Y. Pshezhetskiy, 13 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXVIII, No 7, 1954, pp 1280-1285.

SLA R-1788

Sci
Aug 58

68,908

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

Electrochemical Investigation of Properties of Surface Oxygen Compounds on Silver, by I. N. Pospelova, A. A. Rakov, S. Ya. Pshezhetskiy, 5 pp.

Full tr

RUSSIAN, no per, Zhur Fiz Khim, Vol XXX, No 7, 1956, pp 1433-1437.

Navy Tr 1445/NRL 598

45-465

Sci - Physics

~~Mar~~ 1957 CTS/dex Mar

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

Certain Relationships in the Kinetics of the Oxidation of Methanol into Formaldehyde on a Silver Catalyst, by I. N. Vlodavets, S. Ya. Pshezhetskii

Full translation.

RUSSIAN, per, Zhur Fiz Khim, Vol XXV, 1951, pp 612-623.

AEc Tr 1612
Scientific - Chemistry Jun 53 CTS/DEX

WesDRE-T 3163

Also Trans Index # 341

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

Kinetics of the Decomposition of Hydrogen Peroxide under the Influence of Gamma-Irradiation, by V. Ya. Chernykh, S. Ya. Pshezhetskiy and G. S. Tyurikov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 3, 1957, pp 560-563.

Consultants Bureau

Sci - Chem

Aug 58

73,695

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

Kinetics of Reaction of the Oxidation of Nitrogen Induced by Electron Impact by S. Ya. Pshezhetskiy, M. T. Dmitryev. UNCLASSIFIED

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIII, No 4, 1955, pp 647-650.

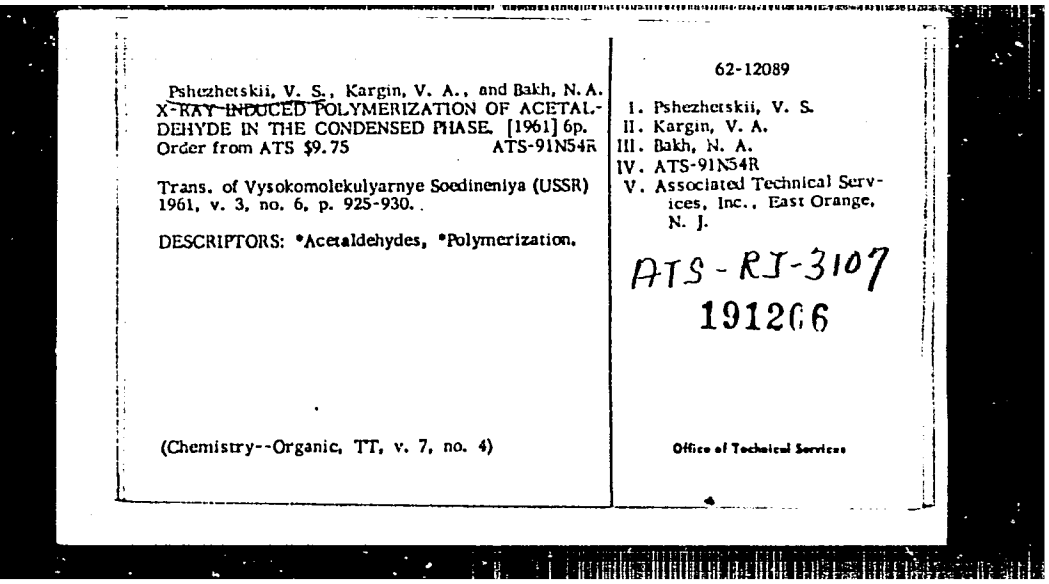
Navy Tr 1840/NRL 685

Sci - Physics
Sep 58

74, 140

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9



Pshezhetskii, V. S., Kargin, V. A., and Bakh, N. A.
X-RAY INDUCED POLYMERIZATION OF ACETALDEHYDE IN THE CONDENSED PHASE. [1961] 6p.
Order from ATS $9.75 ATS-91N54R

Trans. of Vysokomolekulyarnye Soedineniya (USSR) 1961, v. 3, no. 6, p. 925-930.

DESCRIPTORS: *Acetaldehydes, *Polymerization.

(Chemistry--Organic, TT, v. 7, no. 4)

62-12089

I. Pshezhetskii, V. S.
II. Kargin, V. A.
III. Bakh, N. A.
IV. ATS-91N54R
V. Associated Technical Services, Inc., East Orange, N. J.

ATS-RJ-3107
191266

Office of Technical Services

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

by Yanush Pshimanovskiy,
Remarks on the Warsaw Treaty,/4 pp. UNCLASSIFIED

RUSSIAN, per, Ogonek, No 20, May 1957, p 13, Encl to IR-1439-58, AFCIN-1A1.

AF 1178921

EEur - Poland
Pol
Jun 58

65,209

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

The Cortico-Visceral Theory and Some Problems of Higher Nervous Activity in Pathological Conditions, by A. T. Pshonik, 5 PP.

RUSSIAN, per, Zhur Vysshey Nerv Deyatel Imeni I. P. Pavlova, Vol X, No 3, 1960, pp 355-359.

PP

Sci
May 62

192,833

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

Vascular and Respiratory Reflexes in Dogs With Chronic Posthemorrhagic and Phenylhydrazine Anemias, by A. T Pshonik, A. A. Gribanov, 3 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol L, No 9. 1960, pp 76-79.

CB

Sci

Jun 61

157,692

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

The Zero-Point of the Period-Luminosity Relation for Cepheids, Found from an Analysis of Radial Velocities According to Oort's Formula, by Yu. P. Pakovskiy, 7 PP.

RUSSIAN, per, Astron Zhur, Vol XXXVI, No 4, 1959, PP 662-667.

Amer Inst of Phys
Soviet Astron-AJ
Vol III, No 4

Sci

110,695

Mar 60

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

The Role of Aviation in Modern War, by Yu. Pshenyanik, 5 pp.

RUSSIAN, np, Sovietsiya Aviatsiya, 17 Mar 1957, P 3, Encl to IR 1379-57, AFOIN-1A1.

AF 1100035

USSR
Military
Jun 57

48,250

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

The New Classifications of Galaxies and Their Luminosity Calibration, by Yu. P. Pskovskiy, 5 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVIII, No 6, 1961, pp 1033-1038.

AIP
Sov Astron - AJ
Vol V, No 6

J
Sci Jul 62

204,032

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

The Determination of the Absolute Magnitudes of Cepheids and Supergiants and the Zero Point of the Period-Luminosity Relation, by Yu. P. Pskovskiy, 22 pp

RUSSIAN, por, Astron Zhur, Vol XXXIV, No 1, 1957 pp 19-30.

Amer Inst of Phys
Sov Astron - AJ
Vol I, No 1

Sci - Astron

84,100

Apr 59

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

An Investigation of the Parameters of Galactic Rotation Based on Radial Velocities of Cepheids and Radio Observations of the Emission Line of Interstellar Hydrogen, by Yu. P. Pskovskiy, 8 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVI, No 3, 1959, pp 448-456.

Amer Inst of Phys
Sov Astron - AJ
Vol III, No 3.

106472

Sci
Jan 60

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

Luminosity Functions of Normal Galaxies in Photoranges and Radiobands, by Yu. P. Pskovskiy.
RUSSIAN, per, Vest Moskov Univ Fiz i Astron,
No 1, 1965, pp 3-8.
NASA TT F-9654

Sci-Phys/ ES/A
May 65

280,199

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

The Luminosity Effect of Radio Galaxies, by
Yu. P. Pskovskiy, 6 pp.

RUSSIAN, per, Astron Zhur, Vol XXXIX, No 2, 1962,
pp 222-228.

Amer Inst of Phys
Sov Astron - AJ
Vol VI, No 2

Sci
Apr 64

254,284

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

Some Systematic Effects and the Calibration of the Extragalactic Distance Scale, by Yu. P. Pskovskiy, 7 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVII, No 5, 1960, pp 856-863.

AIP
Sov Astron - AJ
Vol IV, No 5

158, 200

Sci

Jun 61.

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

First-Order Anisotropy in the Red Shifts of 310 Galaxies -- The Method of Antipodes, by Yu. P. Pskovskiy, 5 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVII, No 6, 1960 pp 1056-1060.

AIP
Sov Astron-AJ
Vol IV, No 6

Sci
Jul 61

159,663

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

A Comparison of the Distance Scales for Planetary Nebulae With the Help of the Galactic Rotation Effect, by Yu. P. Pskovskiy, 5 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVI, No 2, 1959, pp 305-310.

Amer Inst of Phys
Sov Astron - AJ
Vol III, No 2

106,492

Sci
Jan 60

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

(FDD 25623)

Hydrogeological and Engineering-Geological Operations, by P. M. Pastnov, P. S. Nikolayev, F. P. Kharchenko, 77 pp.

RUSSIAN, bk Yedinyye Normy Vyrabotki na Geologo-Razvedochnyye Raboty, Moscow, 1953, pp 3-68,

CIA/FDD Tr 546
34,564

USSR
Sci - Geophysics

Apr 56

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

The Pilot's Combat Readiness is the Main Thing, by I. Petygo, 7 pp. FOR OFFICIAL USE ONLY

RUSSIAN, per, Aviatsiya i Kosmonavtika, No 8, 1962.
9669060

FTD-ST-62 8

Sci

Aug 63 - [illegible] 63

342,952

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

(SF-1200)

Interests of the State -- First of All -- (About the Article "What the Wires are Buzzing About"), by N. Fourtsev, 4 pp.

RUSSIAN, np, Ekonomicheskaya Gazeta, 6 Jul 1961.

JPRS 11568

USSR

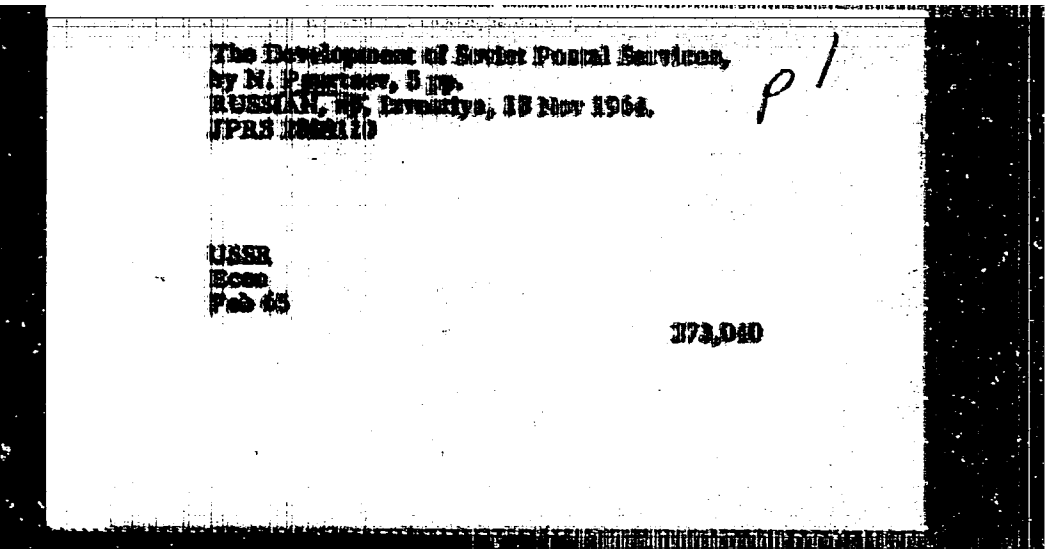
Econ

178,686

Jan 62

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9



The Development of Soviet Postal Services,
by M. Pogorelov, 5 pp.
RUSSIAN, Pravda, Izvestiya, 18 Nov 1964.
JPRS [illegible]

p 1

USSR
Econ
Feb 65

173,040

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

The Complex Mechanization and Automation of the Means of Communications, by N. Psurtsev.

RUSSIAN.

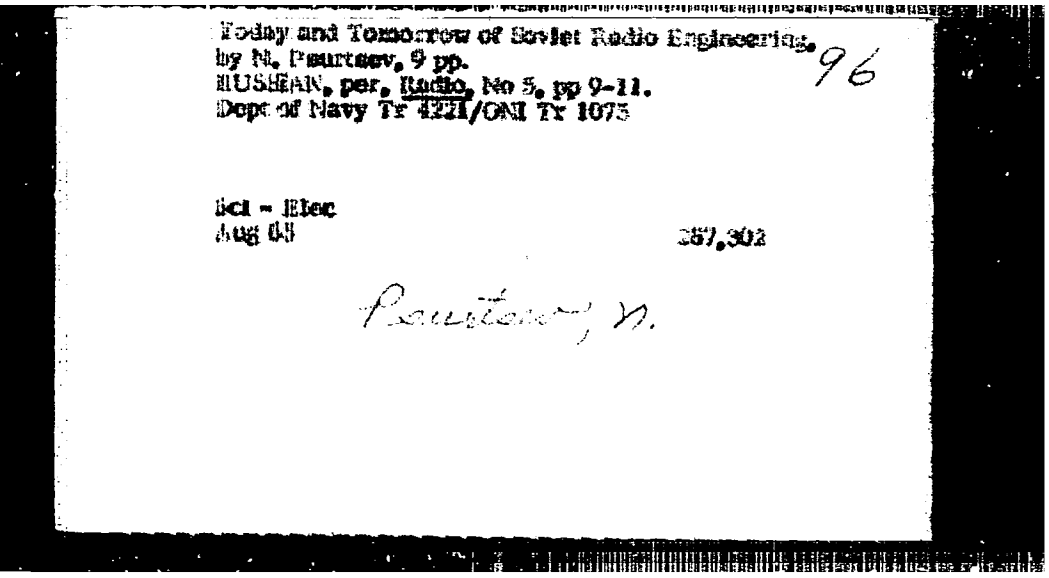
DSIR LLU M.1596
(loan)
SLA 60-19972

Sci

Oct 60

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9



Today and Tomorrow of Soviet Radio Engineering,
by N. Pasurtsev, 9 pp.
RUSSIAN, per. Radio, No 5, pp 9-11.
Dept of Navy Tr 4221/ONI Tr 1075

96

Rcl - Elec
Aug 63

357,302

Pasurtsev, N.

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

We Will Make a Worthy Contribution to the Common Cause of the Nation (An Editorial by N. D. Psurtsev, Minister of Communications USSR), 7 pp.

RUSSIAN, per, Vestnik Svyazi, No 2, 1964.

JPRS 24760

Sci
May 64

260,045

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

(NY-6958)

Fighting Program of Action for Communications Workers, by N. D. Paurtsev, 10 pp.

RUSSIAN, per, Vest Svyazi, No 1, 1962.

JPRS 13398

Sci
Apr 62

191,002

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

(SF-1200/6

Radio Broadcasting and Television in 1961--Moscow, by N. D. Psurtsev, 6 pp.

RUSSIAN, per, Radio, No 1, 1961, pp 4-5.

JPRS 4578

USSR

Econ

May 61

152,594

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

(FID 32673) NY-1336

Socialist Communications at the Service of the Soviet People, by N. D. Paurisary,

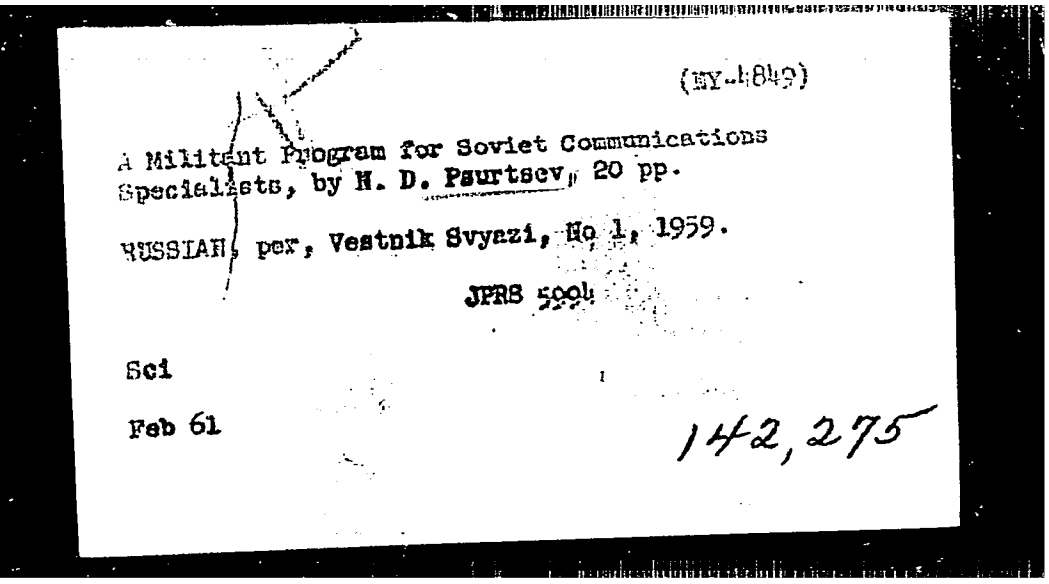
RUSSIAN, (no par), Vest Svyazi, No, 10, Moscow, October 1957, pp 1-4.

*CIA JPRS 453

USSR
Eco;Communications Sci;Electronics

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9



(EY-4849)

A Militant Program for Soviet Communications Specialists, by M. D. Psurtsev, 20 pp.

RUSSIAN, per, Vestnik Svyazi, No 1, 1959.

JPRS 5004

Sci

Feb 61

142,275

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

For the More Rapid Development and Improvement of Rural Communications, by N. D. Psurtsev, 5 pp.

RUSSIAN, per, Vestnik Svyazi, No 1, 1960, pp 1, 2.

USASIA SC-120b/60

Sci - Electronics

Oct 60

128,282

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

(DC-4456)

Militant Tasks of Soviet Communications Personnel, by N. D. Psurtsev, 7 pp.

RUSSIAN, per, Vestnik Svyazi, No 8, 1948, pp 1-3.

JPRS 6539

Sci

Jan 61

137,950

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

(NY-5090)

The Problems of Soviet Communications Workers in 1957, by N. D. Peurtsev, 17 pp.

RUSSIAN, per, Vestnik Svyazi, No 1, 1957.

JPRS 7025

Sci

Jul 61

159,404

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

In the Future Seven-Year Plan, by N. D. Psurtsev

RUSSIAN, np, Literaturnaya Gazeta, 27 Nov 58,p 1

Transport, Commun, & Elec Power
No 12

USSR

Econ - Communications

Dec 58

78,064

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

(NY-5074)

To Work Unceasingly for the Development and Perfection of Soviet Radio Engineering, by N. D. Psurtsev, 14 pp.

RUSSIAN, per, Vestnik Svyazi, No 5 (218), 1958.

JPRS 7008

Sci

135,748

Dec 60

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

Let Us Help the Radio Amateur, by N. D. Psurtsev,
1 p

RUSSIAN, per, Radio, No 5, May 1948.

CIA/FDD/X-1229

RT1279

Scientific - Electronics
DEX

10,026

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

On the Labor Honor of Soviet Communication Workers, by N. D. Psurtsev, 8 pp.

RUSSIAN, per, Vestnik Svyazi, No 11, 1962.

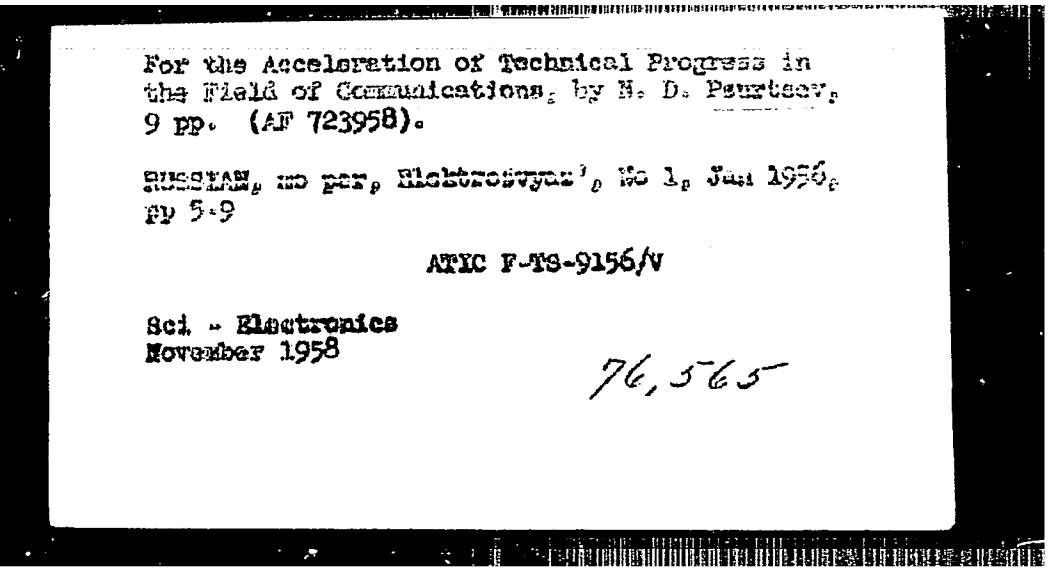
JPRS 18058

Sci

Apr 63 229,094

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9



For the Acceleration of Technical Progress in the Field of Communications, by N. D. Papaleksi, 9 pp. (AF 723958).

RUSSIAN, no per, Elektrosvyaz', No 1, Jan 1956, pp 5-9

ATIC F-TS-9156/V

Sci - Electronics
November 1958

76,565

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

(NY-5202)

For Further Advancement in the Operation of Communications Agencies, by N. D. Psurtsev, 11 pp.

RUSSIAN, per, Vestnik Svyazi, No 1, 1956.

JPRS 7072

Sci
Jun 61

156 716

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

Action of Various Substances on the Production of Pseudopregnancy in Rats, by A. Psychoyos, 5 pp.

FRENCH, per, Comptes Rendus des Seances Societe de Biologie et de ses Filiales, Vol CLII, 1958, pp 1086-1088.

SLA 59-15409

Sci - Med
Dec 59
Vol 2, No 4

102,851

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

Action of Various Substances on the Production of Pseudopregnancy in Rats, by A. Psychoyos, 5 pp.

FRENCH, per, Comptes Rendus des Seances, Soc Biol et de ses Filiales, Vol CLII, 1958, pp 1086-1088.

SLA 59-15409

Sci - Medicine
Oct 59
Vol II, No 4

103,237

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

Sorption of Non-Electrolyte Molecules by Proteins,
by A. G. Poynskiy, R. S. Chernyak

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXIII, No 4, 1950, pp 771-774.

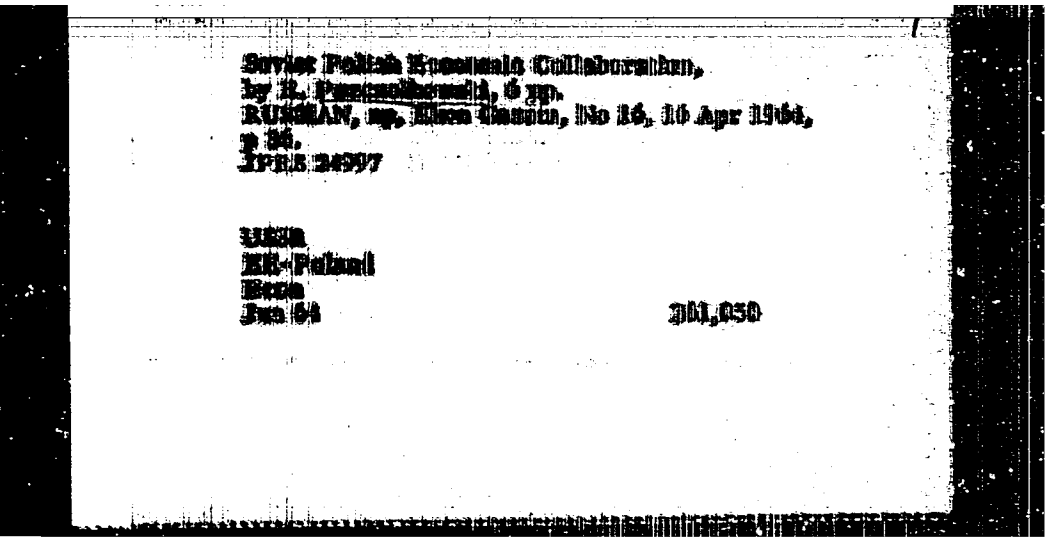
AEC Tr 992

Scientific - Physics
CTS/DEX

7398

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9



Soviet Polish Economic Collaboration,
by K. Pentelkowski, 6 pp.
RUSSIAN, mp, Zycie Gospod, No 14, 10 Apr 1964,
p 16.
TT-65 34997

USSR
EE-Poland
Econ
Jun 64 201,050

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

(NY-6450)

Economics of Construction in the Five-Year Plan, by Maksymilian Pszenicki, 18 pp.

POLISH, per, Przeglad Budowlany, Vol XXXIV, No 1, 1962, pp 6-10.

JPRS 13679

EEur - Poland
Econ
May 62

193,500

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

(NY-6440)

Some Aspects of Results of Price Changes Introduced on 1 July ~~1961~~ 1960, by Eugeniusz Czechowski, Maksymilian Pazenicki, 13 pp.

POLISH, per, Inwestycje i Budownictwo, No 12, 1961, pp 19-22.

JPRS 13491

191, 332

EEur - Poland
Econ
Apr 62

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

(2264-N)

Cost Estimates and Wages in Construction, by Maksymilian Pazenicki, 8 pp.

POLSKI, Her, Inwestycje i Budownictwo, Vol VIII, No 7, Warsaw, 1958, pp 19-21.

JPRS 1331-N

Hdqr - Poland
Econ
Mar 59

82,988

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

The Equilibrium Constants of the Reaction Between Potassium Ferro- and Ferricyanides and Alkali, by A. P. Rostynk, V. A. Efremov, 4 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol II, 1957, pp 1556-1557.

AEC 3827

Sci - Chem

Dec 58

78,250

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

(NY6440)

The General System of Quantitative Norms in Construction and the Place of Cost-Estimate Norms in that System, by Maksymilian Pszenicki, 14 pp.

POLISH, per, Inwestycje i Budownictwo, Warsaw, Vol XI, No 4, Apr 1961, pp 6-10.

JPRS 12706

EEur-Poland
Econ
Mar 62

186, 968

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

(NY-5420)

The Trend Toward Adjustment of Prices and Accounting in Construction, by Maksymilian Pazenicki, 14 pp.

POLISH, per, Inwestycje i Budownictwo, Vol X, No 10, 1960, pp 8-13.

JPRS 7894

EEur - Poland

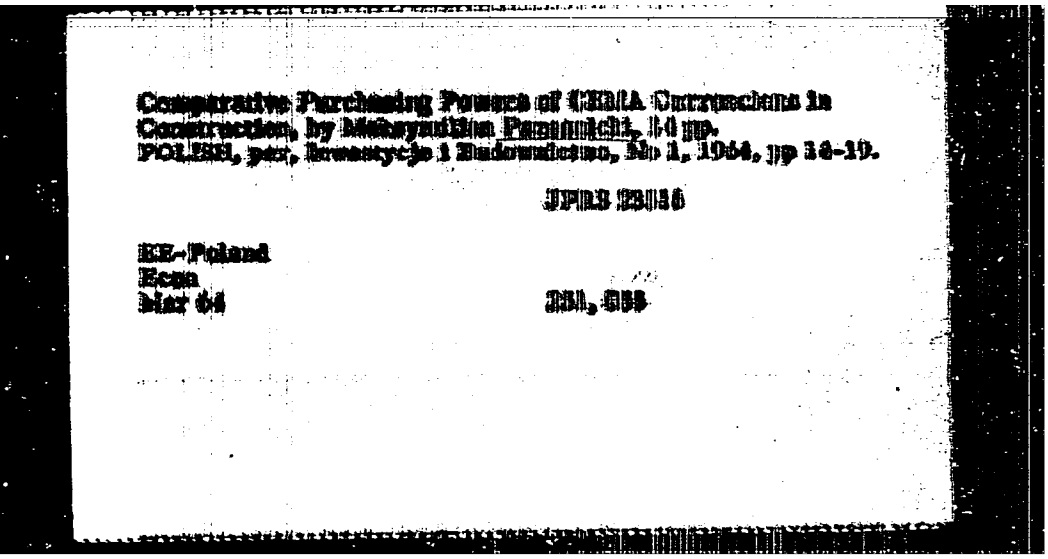
Econ

Mar 61

144,689

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9



Comparative Purchasing Powers of CEMA Currencies in Construction, by Mieczysław Pawłowski, 14 pp.
POLSKI, pez, Gospodarka i Budownictwo, No 1, 1964, pp 18-19.

JPRS 23116

EE-Poland
Econ
Mar 64

231, 688

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

Activity Coefficients of Some Non-Ferrous Metals in Binary Solid and Liquid Solutions, by W. Ptak, 44 pp.

POLISH, per, Archiwum Gornictwa i Hutnictwa, Vol II, No No 1, 1954, pp 71-122. 9091953

OTS 60-21561
PL-480

Sci - Chem

210,940

Sep 62

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

Activity Coefficients of Metals in Ternary Solutions, by W. Ptak, 15 pp.

POLISH, per, Archiwum Gornictwa i Hutnictwa, Vol III, No 1, 1955, pp 69-87. 909/55/3

OTS 60-21561
PL-480

Sci - Chem

210,941

Sep 62

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

(MI-10)

February 1961 Meeting of Specialists and Technicians of the Central Institute of Geology, by Josef Ptak, 10 pp. OFFICIAL USE ONLY

CZECH, per, Vestnik Ustredniho Ustavu Geologickeho, Vol XXXVI, No 4, 1961, pp 317-321.

JPRS 11486

Sci - Misc

178,260

Jan 62

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

Thermodynamic Functions in Binary Systems,
by A. Krupkovskiy, V. Ptak, A. Blek-Bol'ten.
UNCL

RUSSIAN, per, Zhur Neorg Khim, Vol III, No 4,
Apr 1958, pp 939-945.

ASTIA F-TS-9578/V
Res Info Serv R-745 -- $20.00

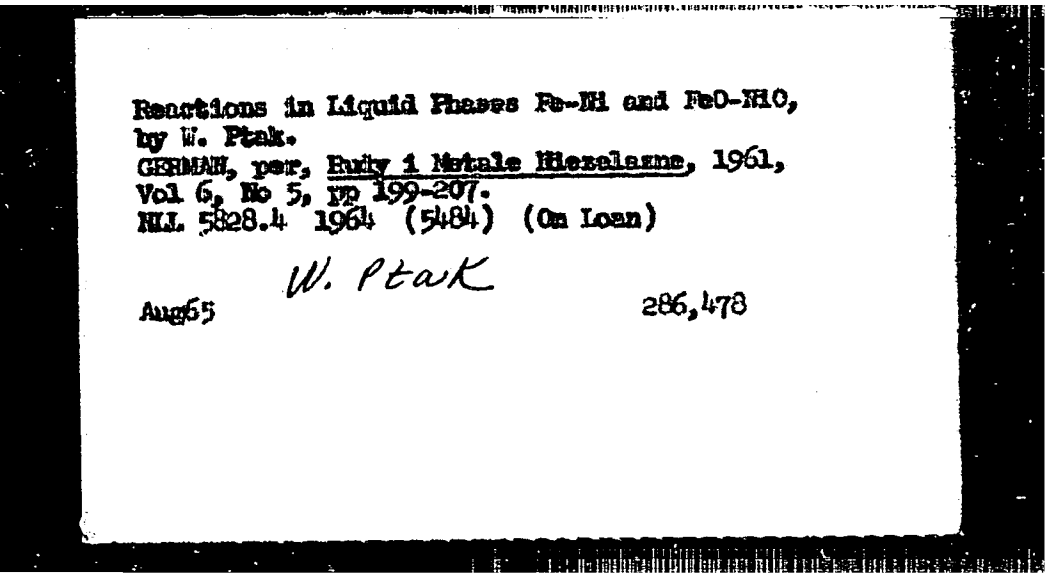
Sci - Chem

Aug 59

94, 976

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9



Reactions in Liquid Phases Fe-Mi and FeO-MiO,
by W. Ptak.
GERMAN, per, Rudy i Metale Nieżelazne, 1961,
Vol 6, No 5, pp 199-207.
NLL 5828.4 1964 (5484) (On Loan)

W. Ptak

Aug65 286,478

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

43

Chromatographic Studies of Hormonal Steroids in the Brown Adipose Tissue, by W. Rzab, 20 pp.
POLISH, per, Endokrynologia Polska, Vol XIII, Nos 1-6, pp 33-52.

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

(NY-5100/2)

A Wide Road for Technical Progress for River Transport, by V. Ptashnikov, 10 pp.

RUSSIAN, per, Rechnoy Transport, No 9, 1960, pp 1-4.

JPRS 7521

USSR

Econ

137,993

Jan 61

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

(DC-2900)

ACHIEVEMENTS OF THE KEDZIERZYN NITROGEN PLANT,
BY JAN PTASIEWICZ, 4 PP.

POLISH, PER, PRZEGLAD TECHNICZNY, NO 25,
24 JUN 1962, P 12.

JPRS 14678

EEUR - POLAND
ECON
AUG 62

205,952

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

Junction Amplifier, by H. Hepper, H. Ptezoldt.

GERMAN, per, Elektronische Rundschau, No 5, 1959, pp 179-180.

USASIA: SC-263/60

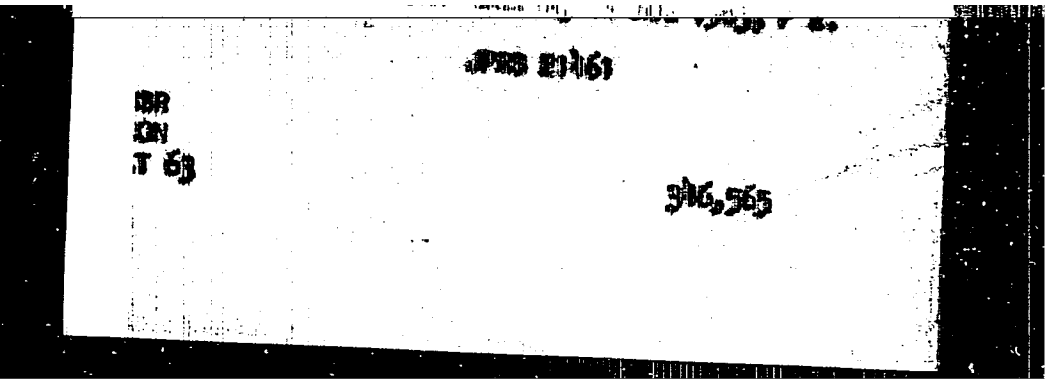
Sci-Electron

Jul 60

120, 812

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9



APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

Gas Phase Interaction Between Carbon Monoxide and Ozonified Carbon, by V. N. Kondrat'yev, I. I. Ptichkin, 4 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol II, No 4, 1961, pp 492-498.

CB

Sci

Jun 62

200,452

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

eactions of Cyclohexene at Aluminosilicate Catalysts
? Different Alumina and Silica Contents Under Condi-
ions Precluding Cracking. Selective Poisoning by
odium Ions, by K. V. Topchieva, A. P. Ballod, I. V.
atsevich, I. Ptishcheva, 5 pp.

ull translation.

USSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
o 3, USSR, May-Jun 1954, pp 478-483. CIA D 151316

Consultants Bureau

cientific - Chemistry 23,764 CTS 68/May 55

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

Determination of the Principal Parameters of the Drying Conditions of Seed Grain, by S. D. Pitsuin, 13 pp. UNCL

RUSSIAN, per, Mekh i Elektrifikatsiya Sotsial Selskogo Khoz, No 3, 1953, pp 32-39.

Sci Mus Lib 58/1533

Sci - Biol
Mar 59

82,445

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

Investigation of Anthracene Derivatives. Communication 10. The Relative Activities of the Meso-Carbon Atoms of Anthracene and of 9,10-Dichloroanthracene in Reactions With Oxidizing Agents, by B. P. Fedorov, N. V. Ptitsina, 13 pp.

Full translation.

RUSSIAN, no per, Iz Ak Nauk, SSSR, Otdel Khim Nauk, No 1, Jan-Feb 1952, pp 124-136.

Consultants Bureau

USSR
Scientific - Chemistry

4497

Aug 53 CSR

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

Synthesis of Organotin [illegible] Compounds by the Decomposition of Iodonium Salts, by O. A. Ptitsina, O. A. Reutov, M. F. Turchinsky, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIV, 1957, p 110.

CIA/FDD X-2919

Sci - Physics
Jul 58

68,245

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

Heat tolerance of ~~wh~~ wheat grains, by S. D. Ptitsuin, 6 pp.

RUSSIAN, per, Dok v-s Ak Selkhoz Nauk, Vol 15, No (8), 1950, pp 45-48.

Sci Museum Lib No 51/2062 - London

Economic
Sci - Biology

A9582

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

Finding the Space-Energy Distribution of Neutrons from a Plane Source in an Infinite Medium. by A. R. Peltsyn, 4 pp.

RUSSIAN, per, Atom Energ, Vol IX, No 3, 1960 pp 216-218.

CB

Sci

171,801

Oct 61

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

Using the Method of Moments to Calculate the Space - Energy Distribution of Neutron Density from Flat and Point Sources in an Infinite Medium, by A. R. Ptitsyn, 13 pp.

RUSSIAN, per, Atom Energ, Vol X, No 2, 1961, pp 117 - 126.

CB

191,755

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

Determination of the Instability Constants of Potassium Trioxaletoferriate by the Method of Displaced Equilibrium, by L. I. Vinogradova, B. V. Ptitsyn, 6 pp.

RUSSIAN, per. Zhur Neorgan Khim, Vol. I, No. 3, 1956, pp. 427-431.

AEC-Tr-4584

Sci

341, 053

Apr 63

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

Use of the silver citrate electrode to determine instability constants of complex citrates, by B. V. Ptitsyn, L. I. Vinogradova, 1 pp.

RUSSIAN, per. Zhur Neorgan Khim, No 5, 1962, pp 1009-101

CS

Sci

233,396

Apr 63

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

Determination of the Solubility Product of Silver Citrate at Different Ionic Strengths of the Solutions, by B. V. Ptitsyn, L. N. Sheronov, V. P. Komlev, 4 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 11, 1958, pp 2450-2452.

AEC Tr-4459
PL-480

Sci
Apr 62
PST 381

200,263

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

The Oxidation Potential of Bichromate, by
B. V. Ptitsyn, V. F. Petrov, 8 pp.

RUSSIAN, mo per, Zhur Obshch Khim, Vol XXVI,
No 12, 1956, pp 3233-3239.

Consultants Bureau

Sci - Chemistry
Jul 58

67,394

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

[redacted], by M. B. Korachevskaya, V. S. Zlobin, B. V. Feitsyn, [redacted].

RUSSIAN, pam, Biokhim. Vol XXIII, No 5, 1958. pp 804-807

Consultants Bureau

Sci - Biology

Apr 59

83,916

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

etermination of the Instability Constants of Indi-
idual Complexes by the Method of Displaced Equili-
rium, by B. V. Ptitsyn, L. I. Vinogradova, 6 pp.

ull translation.

USSIAN, no per, Zhur Obshch Khim, Vol XXV, No 2,
955, pp 217-223. CIA D 151348

Consultants Bureau

Scientific - Chemistry

25,412

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

Determination of Instability Constants of Magnesium and Uranyl Complex Oxalates Using a Silver Oxalate Electrode, by E. N. Tekster, L. I. Vinogradova, B. V. Ptitsyn, 2 p.

RUSSIAN, per, Zhur Neorg Khim, Vol IV, No 4 1959, pp 764-768.

Cleaver-Hume Press Ltd.
London

Sci - Chem
Jan 60

106,507

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

The Determination of Iodides in the Presence of Bromides and Chlorides, Using Radioactive Iodine, by M. D. Morachevskaya and B. V. Ptitsyn, 4 pp

RUSSIAN, per, Zavod Lab, Vol XXVI, No 3, 1960, pp 269 - 271.

Sci- Feb 61

TSA

140,851

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

Preparation of Slightly Soluble Compounds of Quadrivalent Uranium Using Rongalite, by A. A. Grinberg, L. E. Nikolskaya, G. I. Petrizhak, B. V. Ptitsyn and F. M. Filinov, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XII, No 1, 1957, pp 92-95.

Consultants Bureau

Sci - Chem

Aut 58

71,781

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

The Oxidizing Potential of Permanganate,
by I. P. Alekseyeva, V. M. Pesotskaya, B. V. Ptitsyn,
4pp.

RUSSIAN, per Zhur Obshch Khim, Vol XXX, No 7, 1960,
pp 2104-2107.

CB 166, 281 543

Sci

Aug 61

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

The Use of the Oxalate-Silver Electrode for Determination of the Instability Constants of Oxalate Complexes, by B. V. Ptitsyn, E. N. Tekster, L. I. Vinogradova, 12 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol II, No 9, 1957, pp 2025-2030.

AEC-tr-4059
PL-480

Sci

Aug 61

163,386

FST 86

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

The Complex Citrate of Zirconium, by L. N. Sheronov, B. V. Ptitsyn, 2 p.

RUSSIAN, per, Zhur Neorg Khim, Vol IV, No 2, 1959, pp 367-371.

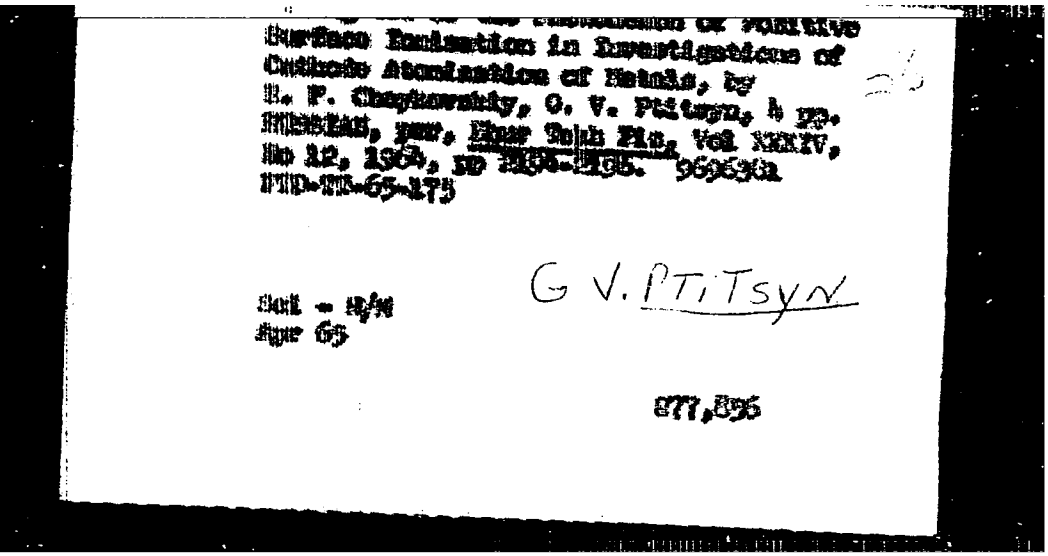
Cleaver-Hume Press Ltd.
London

Sci - Chem
Jan 60

106,598

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9



Surface Ionization in Investigations of
Cathode Atomization of Metals, by
E. P. Chaykovskiy, G. V. Ptitsyn, 4 pp.
Russian, per. Zhur Tekh Fiz, Vol XXXIV,
No 12, 1964, pp 2264-2265. 96963a
FTD-TT-65-175

Cat - 12/4
Age 65

G V. PTiTsyN

877,895

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

Exemplary Sections of the Moscow Highway Administration, by I. Ya. Ptitsyn.

RUSSIAN, per, Avtomobil'nyye Dorogi, No 1, Moscow, 1959, p 19. Call No TE4, A96.

AMS

USSR
Econ
Jun 59

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

A Study of Some Short Pulse Forming Circuits,
by G. V. Glebovich, M. I. Griaznov, K. N. Ptitsyn,
8 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol III, No 4,
1958, pp 562-565.

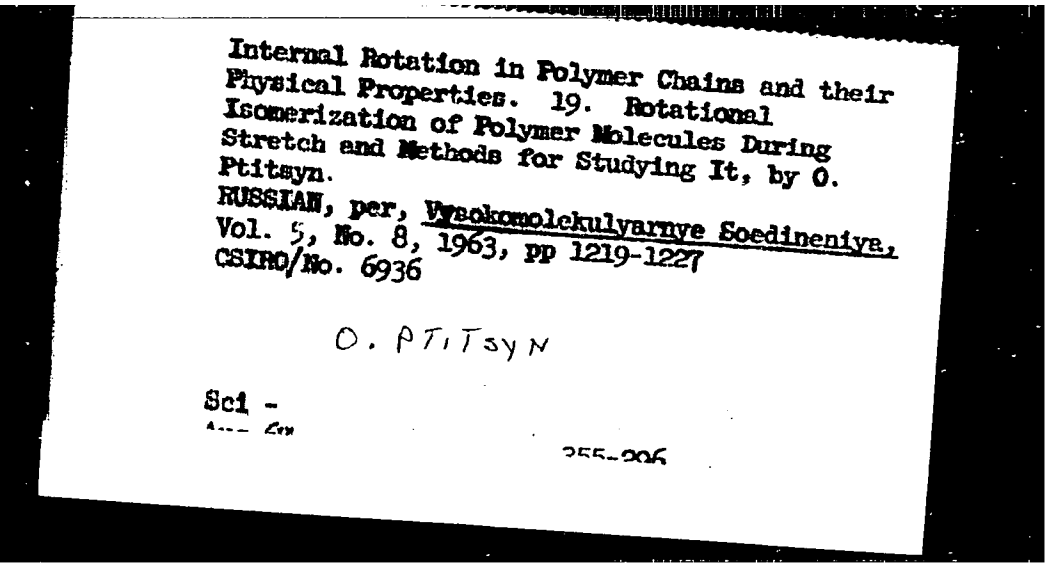
Pergamon Press

Sci - Electronics
Sep 59

95, 961

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9



Internal Rotation in Polymer Chains and their Physical Properties. 19. Rotational Isomerization of Polymer Molecules During Stretch and Methods for Studying It, by O. Ptitsyn.

RUSSIAN, per, Vysokomolekulyarnye Soedineniya, Vol. 5, No. 8, 1963, pp 1219-1227

CSIRO/No. 6936

O. PTITSYN

Sci -

255-256

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

Ptitzyn, O. B. and Eisner, Yu. E.
INTERMOLECULAR INTERACTIONS IN SOLUTIONS OF POLYMERS. I. INFLUENCE OF VOLUME EFFECTS ON SECOND VIRIAL COEFFICIENT. [1960] 8p. (Eng. summary omitted) 32 refs.
Order from LC or SLA mi$1.80, ph$1.80 61-15432

Trans. of Vysokomolekulyarnyye Soyedineniya (USSR) 1959, v. 1, p. 1200-1206.

A more accurate evaluation of the influence of intramolecular volume effects on the second virial coefficient of solutions of polymers than was given in previous theories leads to an essential change in the theory. On the theory proposed, the A_2 values in good solvents are considerably higher than on the Casassa-Markovitz theory, for given chain dimensions, and the dependence of A_2 on the molecular weight is noticeably less than in the theory given. The flory-Krigbaum-Orofino theory leads, in the region of ordinary values for α, the coefficient of dissociation, to values for A_2 that
(Chemistry--Physical, TT, v. 5, no. 8) (over)

61-15432

1. Polymers--Solubility
I. Ptitzyn, O. B.
II. Eisner, Yu. E.
III. Title: Influence...
IV. Translations, New York

Office of Technical Services

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

are close to those predicted by the proposed theory; but it leads to much different results both in poor solvents and in regions of large α, and likewise predicts a considerably weaker dependence of A_2 on the molecular weight than our theory does. Comparison of the various A_2 theories with the experimental data for both poor and good solvents shows that the theory proposed is in much better agreement with experiment than the Flory-Krigbaum-Orofino and Casassa-Markovitz theories. (Author)

PB- 61-15432

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

On the Stretching of Polymer Chains, by M. V. Volkenshtein, O. B. Ptitsyn.

Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCI, No 6, 1953, p 1313.

RSP 134

Scientific - Physics CTS/DKK

8349

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

Hydrodynamics of Polymer Solutions, II. Hydrodynamic Properties of Macromolecules in Active Solvents, by O. B. Ptitsyn, Yu. E. Eizner, 17 p.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIX, No 9, 1959 pp 1117-1134.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol IV, No 9

Sci Apr 60

112,408

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

Geometry of Linear Polymers, by M. V. Vol'kenshtein, O. B. Ptitzyn, 8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXVIII, No 4, 1951, pp 657-660.

CIA/FTD/X-1577

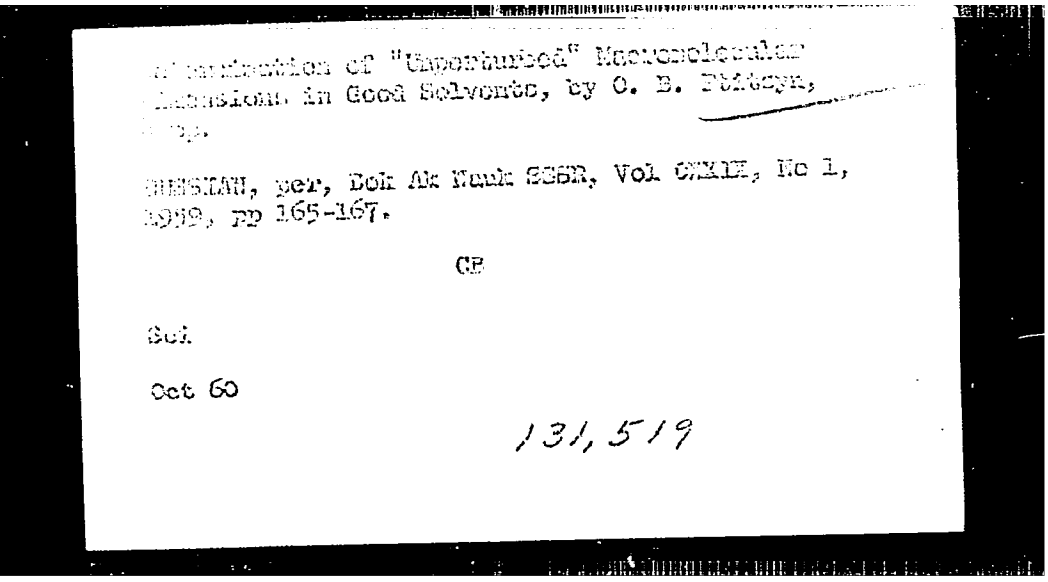
USSR

Scientific - Physics

21,998 CTS 66/ Mar 1955

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9



Determination of "Unperturbed" Macromolecular Dimension in Good Solvents, by O. B. Ptitsyn, Yu. Ye.

SHISHAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 1, 1959, pp 165-167.

GE

Sci

Oct 60

131,519

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

Internal Rotation in Polymer Chains and Their Physical Properties. XII. The Dipole Moments of Copolymers, by T. M. Birshtein, L. L. Burshtein and O. B. Ptitsyn, 9 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIX, No 7 1959, pp 896-905.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol IV, No 7

Sci

107,313

Feb 60

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

The Kinetics of Cooperative Processes, M. V. Vol'kenshtein, Yu. Ya. Gotlib, O. B. Ptitsyn, 7 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 2, 1961, pp 420-428.

AIP
SOV Phys-Solid State
Vol III, No 2

166,038

Sci
Aug 61

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9

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The Effect of Form in Flow Birefringence of Polymer Solutions, by V. N. Tsvetkov, E. V. Frisman, O. B. Ptitsyn, S. Ya. Kotlyar, 9 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 7, 1958, pp 1428-1436.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 7

Sci - Phys

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APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000100440028-9